

Quantum Gases 2018: Novel Correlation Effects



Organized by

Institute for Advanced Study, Tsinghua University, Beijing, China

Organizers | Tin-Lun (Jason) Ho
| Hui Zhai

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This conference will focus on novel correlation effects in degenerate quantum gases. These effects include novel quantum many-body correlation effects:

- found in new systems, such as quantum droplet and new mixtures
- discovered with dynamical controls, such as time-periodic modulation of interactions
- revealed by new experimental tools, such as microscope and precision measurement

Invitees

Antonio Rubio Abadal (Munich)
Waseem Bakr (Princeton)
Lawrence Cheuk (Harvard)
Cheng Chin (Chicago)
Christie Chiu (Harvard)
Eugene Demler (Harvard)
Kuiyi Gao (Bonn)
Akihisa Goban (JILA)
Zoran Hadzibabic (Cambridge)
Christophe Salomon (ENS)
Ulrich Schneider (Cambridge)
Sandro Stringari (Trento)
Leticia Tarruell (ICFO)
Joseph Thywissen (Toronto)
Matthias Wenzel (Stuttgart)

For registration and more information,
see conference website:
<http://quantumgases2018.csp.escience.cn>



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